

Exhibit A

From: Olsen, Roger
Sent: Friday, February 01, 2008 7:14 AM
To: Chappell, Richard
Subject: RE: PCA Run
Thanks for all your help.

From: Chappell, Richard
Sent: Friday, February 01, 2008 4:42 AM
To: Olsen, Roger
Subject: PCA Run

Roger,

This is the same run as previous except I have removed 23 samples with the highest Factor 1 scores - 21 EOF, 1 USGS, and 1 SPR. This run clearly shows two branches on the Factor 1 x Factor 2 plot, which I believe could be "Chicken" and "WWTTP". Keep in mind that the plot is only showing the first 256 samples. I'm looking at other ways of analyzing and visualizing this.

Rick